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POWER GRID COMPANY OF BANGLADESH LTD. NATIONAL LOAD DESPATCH CENTEF DAILY REPORT

Reporting Date : 19-Dec-10 4698.5 MW at Till now the maximum generation is: 20-Aug-10) Generation & Demand The Summary of Yesterday's (18-Dec-10 Today's Actual Min Gen. & Probable Gen. & Demand Day Peak Generation 2993.0 MW Hour 12:00 Min Gen. at 2228 MW 3691.5 MW MW **Evening Peak Generation** 20:00 Max Generation 3609 Hour E.P. Demand (at gen end) : 4000.0 MW MW Hour 20:00 Max Demand 4100 Maximum Generation 3691.5 MW 20:00 Shortage 492 MW Hour Total Gen. (MKWH) 69.39 System L/ Factor 85.41% Load Shed 450 MW

EXPORT/IMPORT THROUGH EAST-WEST INTERCONNECTOR

Export from East grid to West grid :- Maximum 436 MW at 7:00 Energy 8279000 KWHR. Import from West grid to East grid :- Maximum - MW at - Energy - KWHR.

Water Level of Kaptai Lake at 6:00 A M of 19-Dec-10

Actual: 99.03 Ft.(MSL), Rule curve: 104.30 Ft.(MSL)

Gas Consumed: Total 577.28 MMCFt. Oil Consumed (PDB):

HSD : 1147806 Liter

FO : 1253292 Liter

Cost of the Consumed Fuel (PDB): Gas : Tk42,666,765 Oil : Tk70,978,076 Total : Tk113,644,841

Load Shedding & Other Information

Area	Yesterday			Today	
			Estimated Demand(s/s end)	Estimated Shedding (s/s e	Rates of Shedding
	MW		from toMVV	MW	(On Estimated Demand)
Dhaka	117	(17:01-21:45 gen. shortage)	1648	187	11%
Chittagong Area	40	(17:01-21:45 gen. shortage)	450	60	13%
Khulna Area	34	(17:01-21:35 gen. shortage)	410	54	13%
Rajshahi Area	29	(17:01-21:40 gen. shortage)	336	44	13%
Comilla Area	21	(17:01-21:41 gen. shortage)	266	35	13%
Mymensing Area	14	(17:01-21:30 gen. shortage)	173	23	13%
Sylhet Area	10	(17:01-21:34 gen. shortage)	201	12	6%
Barisal Area	5	(17:01-21:35 gen. shortage)	79	10	13%
Rangpur Area	12	(17:01-21:35 gen. shortage)	189	25	13%
Total	282	20:00	3752	450	

Information of the Generating machines under shut down.

Planned Shut- Down		Forced Shut-Down
1) Haripur SBU GT-3 (18/06/09)	9) Kaptai #3 (1/12/10)	1) Ghorasal 6(18/07/10)
2) Ghorasal 2(26/04/10)	10) Barapukuria-1(09/11/10)	2) Ashuganj-1(09/11/10)
3) Siddirganj GT-1 (18/06/10)		3) Sikalbaha 60MW(19/11/10)
4) Ashuganj-4(12/09/10)		4) Siddirganj-210MW(23/11/10)
5) Raozan-1 (03/10/10)		5) Ashuganj CCPP GT-2 (17/12/10)
6) Sikalbaha GT (24/10/10)		
7) Raozan-2 (21/10/10)		
8) Kaptai #5 (02/11/10)		

Additional Information of Machines, lines, Interruption / Forced Load shed etc.

Description	Forced load shaded / Interrupted Areas
a) There was generation shortage in the evening peak hour yesterday.	So about 282 MW (20:00) of load shed was imposed over the
b) Due to low gas pressure Tongi 105 MW and RPCL (210 MW) were	whole areas of the national grid.

- b) Due to low gas pressure Tongi 105 MW and RPCL (210 MW) were limited to 45 MW and 108 MW respectively.
- c) Madanhat-Kaptai 132kV line-1 was under shut down from 07:55 to 16:53 due to annual maint.
- d) Ghorasal-Ashuganj 230kV line-1 was under shut down from 07:55 to 17:59 due to annual maint.
- e) Aminbazar-Hasnabad 230kV line-1 was under shut down from 08:33 to 16:52 due to annual maint.
- f) Kabirpur-Tangail 132kV line-1 was under shut down from 08:35 to 17:25 due to annual maint. g) Comilla(N)-Feni 132kV line-2 was under shut down from 08:46 to 16:04 due to annual maint.
- h) Bogra-Naogaon 132kV line-1 was under shut down from 09:50 to 16:40 due to annual maint.
- i) Haripur-Comilla(N) 132kV line-2 was under shut down from 09:34 to 12:44 due to annual maint.
- i) Haripur-Comilia(N) 132kV line-2 was under shut down from 09:34 to 12:44 due to annual maint.
 j) Jessore-Jhenidah 132kV line-1 was under shut down from 08:36 to 16:36 due to annual maint.
- k) Jamalpur 33kV bus was under shut down from 09:55 to 13:02 due to annual maintenance.
- Fenchuganj 132/33kV T2 X-former was under shut down from 11:34 to 13:28 due to annual maintenance.
- m) Baghabari WMPL #1 was under shut down from 12:15 to 15:19 due to filter cleaning.
- n) Baghabari 100 MW tripped at 00:51(19/12/10) due to problem of gas control valve and was synchronized at 06:20(19/12/10). It again tripped at 06:45(19/12/10) due to same reason.
- o) Baghabari WMPL #2 tripped at 05:14(19/12/10) due to voltage regulator problem and was synchronized at 08:01(19/12/10).

Power interruption occurred (about 10 MW) under Jamalpur S/S areas from 09:55 to 13:02.

Power interruption occurred (about 5 MW) under Fenchuganj S/S areas from 11:34 to 13:28.

Deputy / Assit. Manager Deputy General Manager
Network Operation Division Network Operation Division Load Despatch Circle